B Substitute for form 1449A/PTO

PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet

of

Complete if Known 10/734947 **Application Number** Filing Date December 11, 2003 First Named Inventor **BRIAN MCGONIGLE Group Art Unit** 1638 **Examiner Name UNKNOWN** Attorney Docket Number | BB1535USNA

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite	Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
	No.1	Number -	- Kind Code ² (if known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US -					
		US-					
		US -					
		US -					
		US-					
		US -					
		US -		•			
		US -					
		US-					
		US -					
		US-					
		US -					
		US -					
		US-					
		US -					
		US -					
		US -					
		US -	•				
		US -					
		US -					

FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)		Applicant of Cited Document		T ₆
RK	1	WO 97/27295 A1	07-31-1997	HORTICULTURE RESEARCH INTERNATIONAL		
RK	2	WO 02/00904 A2	01-03-2002	E.I. DU PONT DE NEMOURS AND COMPANY AND PIONEER HI-BRED INTERNATIONAL, INC.		
			<u>i</u>			

Examiner Signature	/Russell Kallis/	Date Considered	01/31/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.com/www.usp language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUL 1 6 2004 Under the Pap

PTO/SB/08B (08-03)
Approved for use through 07/31/2008. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/734947

Filing Date December 11, 2003

First Named Inventor BRIAN MCGONIGLE

Group Art Unit 1638

Examiner Name UNKNOWN

Attorney Docket Number BB1535USNA

(use as many sheets as necessary)

Sheet 1 of 2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T 2 Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No. Initials number(s), publisher, city and/or country where published. CHIGEN TSUKAMOTO ET AL., Factors affecting isoflavone content in soybean seeds: changes in isoflavones, RK 1 saponins, and composition of fatty acids at different temperatures during seed development, J. Agric. Food Chem., 43:1184-1192, 1995 П 2 RK ROLAND WELLE ET AL., Induced plant responses to pathogen attack, Eur. J. Biochem., 196:423-430, 1991 П CHUNYANG WANG ET AL., Isoflavone Content Among Maturity Group 0 to II Soybeans, JAOCS, 77(5):483-487, 3 RK 2000 HUEI-JU WANG ET AL., Isoflavone Composition of American and Japanese Soybeans in Iowa: Effects of Variety, 4 Crop Year, and Location, J. Agric. Food Chem., 42:1674-1677, 1994 RK KAZUYOSHI OKUBO ET AL., Components Responsible for the Undesirable Taste of Soybean Seeds, Biosci. 5 RK Biotech. Biochem., 56(1):99-103, 1992 RK NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 537298, 6 ACCESSION NO: AAB41556, JAN 30, 1997, G. M. BALLANCE ET AL., Medicago sativa cDNAs encoding chalcone reductase NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 20147510, RK 7 ACCESSION NO: AAM12529, MAR 18, 2003, J. H. JEON ET AL., Molecular cloning of chalcone reductase gene П from Pueraria lobata RK NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 99953, ACCESSION NO: S14222, SEP 10, 1999, R. WELLE ET AL., Induced plant responses to pathogen attack 8 RK 9 RICHARD A. DIXON ET AL., Molecular of Interest - Genistein, Phytochemistry, 60:205-211, 2002 RK AKINWUNMI OLUMIDE LATUNDE-DADA ET AL., Flavonoid 6-Hydroxylase from Soybean (Glycine max L.), a 10 \Box Novel Plant P-450 Monooxygenase, J. Biol. Chem., 276(3):1688-1695, 2001 RK ROLAND WELLE ET AL., Isolation of a novel NADPH-dependent reductase which coacts with chalcone synthase in the biosynthesis of 6'-deoxychalcone, FEBS LETTERS, 236(1):221-225, 1988 11

Examiner	/Duggall Wallia/	Date		1
Signature	/Russell Kallis/	Considered	01/31/2007	J

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

JUL 1 6 2004 Substitute for form 1449A/PTO

PTO/SB/08B (08-03) Approved for use through 07/31/2008. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2 of 2

	Complete if Known		
Application Number	10/734947		
Filing Date	December 11, 2003		
First Named Inventor	BRIAN MCGONIGLE		
Group Art Unit	1638		
Examiner Name	UNKNOWN		
Attorney Docket Number	BB1535USNA		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. RICHARD A. DIXON ET AL., Stress-Induced Phenylpropanoid Metabolism, The Plant Cell, 7:1085-1097, 1995 PATRICIA A. MURPHY ET AL., Isoflavones in Retail and Institutional Soy Foods, J. Agric. Food Chem., 47:2697-2704, 1999	τ²
the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. RICHARD A. DIXON ET AL., Stress-Induced Phenylpropanoid Metabolism, The Plant Cell, 7:1085-1097, 1995 PATRICIA A. MURPHY ET AL., Isoflavones in Retail and Institutional Soy Foods, J. Agric. Food Chem., 47:2697-	T²
PATRICIA A. MURPHY ET Al, Isoflavones in Retail and Institutional Soy Foods, J. Agric. Food Chem., 47:2697-	
PATRICIA A. MURPHY ET AL., Isoflavones in Retail and Institutional Soy Foods, J. Agric. Food Chem., 47:2697-2704, 1999	

Examiner Signature /Russell Kallis/	Date Considered	01/31/2007
-------------------------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.